

Date: Thursday, 01/05/2008 9:46:36 AM
 User: Julie Lecocq

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: SINGLE MIRROR INSTALLATION
Job Number	: 38930A		
Estimate Number	: 12978		
P.O. Number	:	Part Number	: D350561141
This Issue	: 01/05/2008	S.O. No.	:
Prsht Rev.	: NC	Drawing Number	: N/A
First Issue	: //	Project Number	: N/A
Previous Run	: 37047A	Drawing Revision	: N/A
	Type : SMALL /MED FAB	Material	:
Written By	:	Due Date	: 10/05/2008
Checked & Approved By	: <u>JLM</u> 08.5.01	Qty:	5 Um: Each
Comment	: Est. A 07.07.26 new issue (DSI9379) EC verified by:JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Photocopy bluefile and create labels per PPP D350-561-141 CHG001

08/05/09 N/A

2.0

D2011101

6" Mirror



Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)

Mirror 6"

Batch: B38288

3.0

D2012105

Arm



Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)

Arm (31.06)

Batch: 37042

4.0

D2012107

Clevis



Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)

Clevis

Batch: 33585

5.0

D2012111

Bracket



Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)

Bracket

Batch: 30300

8/5/02 (5)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Seq. #:

Machine Or Operation:

Description :

6.0

D2012115

Bracket, Clevis



Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)
Bracket, Clevis
Batch: B25581

7.0

D2022101

Spacer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 10.0000 Each(s)
Spacer
Batch: 33985

8.0

D36291

Bracket



Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)
BRACKET
Batch: 34318 1K B 38942 4K 8/5/7

9.0

D36351

Gasket



Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)
GASKET
Batch: 34319

10.0

D36353

Gasket



Comment: Qty.: 2.0000 Each(s)/Unit Total : 10.0000 Each(s)
GASKET
Batch: B 34320 1K B 37095 9K

11.0

D36461

Arm



Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)
ARM
Batch: 37098 3K 38943 2K 8/5/8

12.0

D36463

Arm



Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)
ARM
Batch: 37099 2K 38944 1K 8/5/2 (5)

3K B 38944 1K 8/5/7

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Seq. #:	Machine Or Operation:	Description :
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13.0	AN34A	Bolt
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Comment: Qty.: 3.0000 Each(s)/Unit Total : 15.0000 Each(s)

Bolt

Batch: M103641

14.0	AN35A	Bolt
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 10.0000 Each(s)

Bolt

Batch: M100188

15.0	AN36A	Bolt
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)

Bolt

Batch: M106662

16.0	AN45A	Bolt
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)

Bolt

Batch: M106242

17.0	AN410A	Bolt
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 5.0000 Each(s)

Bolt

Batch: M105442

18.0	AN960JD10	Washer
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Comment: Qty.: 12.0000 Each(s)/Unit Total : 60.0000 Each(s)

Washer

Batch: M107715

19.0	AN960JD416	Washer
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Comment: Qty.: 4.0000 Each(s)/Unit Total : 20.0000 Each(s)

Washer

Batch: M107321

W/O:		WORK ORDER CHANGES					
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QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Job Number:



Seq. #: Machine Or Operation: Description :

20.0 MS21042L3 Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total : 30.0000 Each(s)

Nut

Batch: M127644

21.0 MS21042L4 Nut



Comment: Qty.: 2.0000 Each(s)/Unit Total : 10.0000 Each(s)

Nut

Batch: M106051

22.0 MS21919WDG7 Clamp



Comment: Qty.: 2.0000 Each(s)/Unit Total : 10.0000 Each(s)

CLAMP

Batch: 16323

23.0 QC4 INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

24.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and pack for shipping as per PPP D350-561-141

25.0 QC21 FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



MF 08-05-09

Dart Aerospace Ltd

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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN <i>B</i>	DRAWN BY <i>DC</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>UC</i>	APPROVED <i>HA</i>	DRAWING NO. DSI 9379	REV. B SHEET 1 OF 5
DATE 07.11.26		TITLE CARGO MIRROR UPGRADE KIT	SCALE NTS
A	07.07.10	NEW ISSUE	
B	07.11.26	MS21919WDG7 WAS MS21929WDG7	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-561 REV. C

REF. CANADIAN STC: SH91-20 ISSUE 2

REF. FAA STC: SH856NE

To reduce vibration, Dart has developed the D350-561-141/-143 Mirror Installations to replace the D350-561-041/-043 Mirror Installations. For customers with D350-561-041/-043 Mirror Installations at CHG 005 or earlier who would like to upgrade their installation, the DSI 9379-011 Upgrade Kit can be obtained from Dart. The components for DSI 9379-011 Kit are as defined in Section 1.0 below.

Customers upgrading their installation from D350-561-041/-043 to D350-561-141/-143 should follow instructions given in Figures 1 through 5 of DSI 9379 and refer to Installation Instructions D350-561 Rev. C as applicable.

Customers who are installing a D350-561-141/-143, should refer to Figures 2 through 5 of DSI 9379 and refer to Installation Instructions D350-561 Rev. C as applicable.

1.0 PARTS LIST

Qty -141	Qty -143	Qty -045	Qty -011	Part Number	Description
X	1			D350-561-141	SINGLE MIRROR INSTALLATION (REPLACES -041)
	X			D350-561-143	DUAL MIRROR INSTALLATION (REPLACES -043)
	1	X		D350-561-045	MIRROR KIT
			X	DSI 9379-011	UPGRADE KIT
1		1		D2011-101	MIRROR
1				D2012-105	ARM
1				D2012-107	CLEVIS
1				D2012-111	BRACKET
		2		D2012-113	CLAMP
1				D2012-115	BRACKET
2				D2022-101	SPACER
1*		1*		D3014-1	LOCKNUT
1			1	D3629-1	BRACKET
1			1	D3635-1	GASKET
2			2	D3635-3	GASKET
1			1	D3646-1	ARM
1			1	D3646-3	ARM
3			3	AN3-4A	BOLT
2			2	AN3-5A	BOLT
1				AN3-6A	BOLT
1				AN4-5A	BOLT
1				AN4-10A	BOLT
12			10	AN960JD10	WASHER
4				AN960JD416	WASHER
1*		1*		AN960JD416L	WASHER
6			5	MS21042L3	NUT (OR MS21042-3)
2				MS21042L4	NUT (OR MS21042-4)
2			2	MS21919WDG7	CLAMP

*INCLUDED AS PART OF D2011-101 MIRROR

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO #01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 07.11.30
CERT. NO.: SH91-20
ISSUE NO.: 2

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